

Product datasheet for **TA329304**

TADA3L (TADA3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TADA3L antibody: synthetic peptide directed towards the middle region of human TADA3L. Synthetic peptide located within the following region: ASVEPYCADITSEEVRTLEELLKPEDEAEHYKIPPLGKHYSQRWAQEDL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	transcriptional adaptor 3
Database Link:	NP_006345 Entrez Gene 10474 Human O75528



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Background:

Adaptor proteins are usually required for transcriptional activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. TADA3L is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis. Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. The protein encoded by this gene is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis. At least four alternatively spliced variants have been found for this gene, but the full-length nature of some variants has not been determined.

Synonyms:

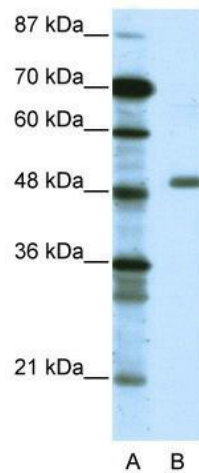
ADA3; hADA3; NGG1; STAF54; TADA3L

Note:

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-TADA3L Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control:
Jurkat cell lysate